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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,205	09/10/2003	Moon-Heui Lee	44630	3240

7590 01/26/2006

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EXAMINER

PHUONG, DAI

ART UNIT PAPER NUMBER

2688

DATE MAILED: 01/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/658,205	LEE ET AL.	
	Examiner	Art Unit	
	Dai A. Phuong	2688	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-52 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-5 and 20-24, drawn to select a log deleting management database from a menu; *inputting a password; displaying types of the log deleting management database if the input password is correct*; and recording at least one of a new telephone number, a method of dialing the new telephone number, and a method of recording the new telephone number when the new telephone number record is selected from the log deleting management database, classified in class 455, subclass 410.
 - II. Claims 6-10, 14-16, 25-29 and 33-35, *drawn to determine whether a telephone number received with a voice call is stored in a phonebook; displaying said received telephone number on a display section of said mobile telephone; detecting telephone numbers stored in a log deleting management database; determining whether said received telephone number is included in the telephone numbers stored in the log deleting management database*; recording said received telephone number in a recently received number list and then performing a communication function, if the received telephone number is not present in the log deleting management database; searching for a method of recording said number, if said number is present in the log deleting management database; recording said number in a secret received number list; and performing a communication function, if the method of recording said number is for

recording in the secret received number list, classified in class 455, subclass 412.1.

III. Claims 11-13, 17-19, 30-32, 36-38, 39-45 and 46-52, drawn to *input a telephone number; pressing a "send" key on the mobile phone; determining whether said input telephone number is present in a phonebook of the mobile phone; displaying said input telephone number on a display section of said mobile phone; detecting telephone numbers stored in a log deleting management database; determining whether said input telephone number is included in the telephone numbers stored in the log deleting management database; recording said input telephone number, if said input telephone number is not present in the log deleting management database, in a recently dialed number list; performing a dialing function; searching for a method of dialing said number, if said input telephone number is present in the log deleting management database; and performing a dialing function while concealing said input telephone number and a caller's name, if the method of dialing said number is caller concealment*, classified in class 455, subclass 415.

2. Inventions I, II and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are distinct, each from the other because of the following reason: invention I which discusses to select a log deleting management database from a menu; *inputting a password*; displaying types of the log deleting management database *if the input password is correct*, while

invention II which discusses to determine whether *a telephone number received with a voice call* is stored in a phonebook; displaying said *received telephone number on a display section* of said mobile telephone; detecting *telephone numbers stored in a log deleting management database*; *determining whether said received telephone number* is included in the telephone numbers stored in the log deleting management database, and while invention III which discusses to *input a telephone number*; *pressing a "send" key on the mobile phone*; *determining whether said input telephone number is present in a phonebook of the mobile phone*; displaying said *input telephone number* on a display section of said mobile phone; detecting telephone numbers stored in a log deleting management database; determining whether said *input telephone number* is included in the telephone numbers stored in the log deleting management database. Note each group has different functions, i.e., different parameters, for detecting telephone number stored in a log deleting management database. Thus, the search area of group I is different from the search area of group II, as well as group III.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

4. A telephone call was made to Kendall Peter on January 13, 2006 to request an oral election to the above restriction requirement, but the examiner was unable to reach the attorney.

5. Application is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143)

Art Unit: 2688

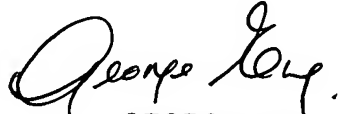
6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dai Phuong
AU: 2688
Date : 01-19-2006


GEORGE ENG
SUPERVISORY PATENT EXAMINER